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Agricultural Memorandum No. 698

Agroclimatic area averages - Accumulated P.T. in growing season, 1941 - 1970

L P Smith

Using details in Ag Mems 693, 695, 697 it is possible to estimate the average total P.T. during the growing season.

This gives a parameter which is linked to potential green matter production, no account being taken of soil moisture or soil fertility.

Mapping of the estimates indicates an acceptable relative consistency.

Details are given in the Appendix.

Any comments or suggestions on this paper should be referred to the author.

Meteorological Office
Bracknell

January 1975

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Average total potential transpiration during growing season, 1941-1970

Area England	Total
1A	15.50
1B	15.90
2	13.30
3	15.85
5	16.10
6A	12.55
6B	13.45
7	15.55
8	17.40
9	19.45
10	14.50
11	16.90
12	17.55
13	17.60
14	18.35
15A	16.90
15B	17.80
16	18.40
17A	18.75
17B	18.30
18A	18.00
18B	17.15
19	18.05
20	18.00
21	18.75
22A	17.95
22B	18.55
23	19.35
24	19.35
25A	18.40
25B	18.70
26	18.40
27	18.75
28	19.10
29	19.55
30	18.90
31A	18.90
31B	18.85
32	19.15
33	19.65
34	20.15
35	19.35
36	18.75
37A	19.40
37B	20.10
38A	19.50
38B	20.10
39A	19.50
39B	20.85
40	20.45
41	18.85
42	19.40
43A	17.10
43B	19.85
44	17.45
45A	19.80
45B	19.20
46	20.15
Wales	
47	19.15
48A	15.25
48B	15.30
49A	15.75
49B	15.50
50	18.85
51	16.25
52	18.85